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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: September 25, 2003 (use as many sheets as necessary)				Complete if Known Application Number: Unassigned Filing Date: 09/25/2003 First Named Inventor: Karsten M. Kragh et al. Group Art Unit: 1761 Examiner Name: Unassigned Attorney Docket Number: 078883-0167	
Sheet	1	of	5		

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	A1	5,204,254		SCHMID ET AL.	04/1993	
	A2	4,946,779		KAMEDA ET AL.	08/1990	
	A3	6,242,224	B1	NAKANO ET AL.	06/2001	

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		Office ³	Number ⁴	Kind Code ⁵ (if known)				
	A4	EP	0 412 607	A	GIST BROCADES NV	02/13/1991		
	A5	WO	91/04669		NOVONORDISK AS	04/18/1991		
	A6	JP	6-279745		SHOWA SANGYO KK	10/1994		
	A7	JP	6-279746		SHOWA SANGYO KK	10/1994		
	A8	EP	0 298 645		KABUSHIKI KAISHA HAYASHIBARA SEIBUTSU KAGAKU KENKYUJO	01/1989		
	A9	EP	0 412 607		GIST-BROCADES NV	02/1991		
	A10	EP	0 494 233		NOVONORDISK AS	07/1992		

NON PATENT LITERATURE DOCUMENTS			
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	A13	ZHOU ET AL. "Properties of the enzyme expressed by the Pseudomonas saccharophila maltotetrahydrolase gene (mta) . . .", <i>Car Research</i> , Vol. 223, pp. 255-261, 01/1992.	

Examiner Signature:	Date Considered: 6/04
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		First Nam d Inventor	Karsten M. Kragh et al.
		Group Art Unit	1761
		Examiner Name	Unassigned
Sheet	2	of	5
		Attorney Docket Number	078883-0167

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KLT	A14	FOGARTY, "Microbial Amylases," <i>Microbial Enzymes and Biotechnology</i> (1983), Fogarty, ed., pp. 1 - 92.	
	A15	FOGARTY ET AL., "Starch-Degrading Enzymes of Microbial Origin," <i>Progress in Industrial Microbiology</i> (1979), Bull, ed., pp. 87 - 150.	
	A16	KAINUMA ET AL., "Isolation and Action Pattern of Maltohexaose Producing amylase from <i>Aerobacter Aerogenes</i> ," <i>FEBS Letters</i> (1971), Vol. 26, No. 1, pp. 281-285.	
	A17	MONMA ET AL., "Formation and Hydrolysis of Maltohexaose by an Extracellular Exo-maltohexaohydrolase," <i>Agric. Biol. Chem.</i> (1983), Vol. 47, No. 8, pp. 1769-1774.	
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	A25	OKEMOTO ET AL., "Isolation and cultivation of a novel microorganism producing a maltopentaose-forming enzyme," <i>Appl. Microbiol. Biotechnol.</i> (1986), vol. 25, pp. 137-142.	
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Examiner Signature		Date Considered	6/04
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	
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				09/25/2003	
				First Named Inventor	
Date Submitted: September 25, 2003				Karsten M. Kragh et al.	
(use as many sheets as necessary)				Group Art Unit	
				1761	
				Examiner Name	
				Unassigned	
Sheet 3 of 5				Attorney Docket Number	
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KH	A28	TAKASAKI ET AL., "Maltotetraose-producing Amylase from <i>Bacillus</i> sp. MG-4," <i>Agric. Biol. Chem.</i> (1991), Vol. 55, No. 7, pp. 1715-1720.		
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	A35	CHANDRA ET AL., "Production of Extracellular Thermostable α -Amylase by <i>Bacillus licheniformis</i> ," <i>J. Ferment. Technol.</i> (1980), Vol. 58, No. 1, pp. 1 - 10.		
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M	A38	OHNISHI ET AL., "General considerations for conditions and methods of Amylase Assay," <i>Handbook of Amylases and Related Enzymes</i> (1988), The Amylase Research Society of Japan, ed., pp. 10-14.		
	A39	LARSEN ET AL., "Purification and characterisation of cyclodextrin glycosyltransferase from <i>Paenibacillus</i> sp. F8," <i>Carbohydrate Research</i> (1998), Vol. 310, Pp. 211-219.		
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				First Name of Inventor	Karsten M. Kragh et al.
				Group Art Unit	1761
				Examiner Name	Unassigned
Sheet	4	of	5	Attorney Docket Number	078883-0167

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KTH	A41	FUWA, "A new method for microdetermination of amylase activity by the use of amylose as the substrate," <i>The Journal of Biochemistry</i> (1954), Vol. 41, No. 5, pp. 583-603.	
	A42	TSUKAMOTO ET AL., "Nucleotide Sequence of the Maltohexaose-producing amylase gene from an alkalophilic <i>Bacillus</i> sp. #707 and structural similarity to liquefying type α -amylases," <i>Biochemical and Biophysical Research Communications</i> (1988), Vol. 151, No. 1, pp. 25-31.	
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